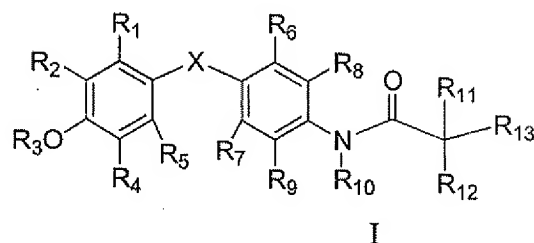


1. (Currently amended) A compound of the formula I



Wherein:

X is selected from oxygen (-O-), selenium (-Se-), sulfur (-S-), sulfenyl (SO), sulfonyl (SO₂), carbonyl (-CO), methylene (-CH₂-) and -NH-;

R₁ is selected from hydrogen, halogen, CF₃ and C₁ to C₆ alkyl;

R₂ is selected from halogen, CF₃, C₁ to C₆ alkyl, C₂ to C₆ alkenyl, C₂ to C₆ alkynyl, C₃ to C₇ cycloalkyl, C₄ to C₇ cycloalkenyl, aryl, ~~heteroaryl~~, alkoxy, aryloxy, COR₁₄, CR₁₄(OR₁₀)R₁₅, ~~heteroaryloxy~~, arylalkoxy, cycloalkoxy, N(R₁₄)COR₁₅, CO(NR₁₄R₁₅), N(R₁₄)SO₂R₁₆, SO₂(NR₁₄R₁₅), SR₁₆, SOR₁₆, SO₂R₁₆, and CH₂NR₁₄R₁₅;

R₃ is selected from hydrogen, alkyl, benzyl, aroyl and alkanoyl;

R₄ is halogen or alkyl;

R₅ is hydrogen, halogen or alkyl;

R₆ and R₇ are each independently selected from hydrogen, halogen, cyano, C₁ to C₄ alkyl and C₃ to C₆ cycloalkyl, where at least one of R₆ and R₇ is not hydrogen;

R₈ and R₉ are each independently selected from hydrogen, halogen, alkoxy, hydroxy(-OH), cyano, CF₃ and alkyl, where at least one of R₆ and R₇ is not hydrogen;

provided that no more than one of R₆, R₇, R₈ and R₉ is hydrogen;

R₁₀ for each occurrence is independently selected from hydrogen or alkyl;

R₁₁ is CO₂R₁₄;

R₁₂ and R₁₃ are each independently selected from hydrogen, halogen and alkyl;

R₁₄ and R₁₅ for each occurrence are each independently selected from hydrogen, alkyl, cycloalkyl, aryl, ~~heteroaryl~~, arylalkyl and ~~heteroarylalkyl~~; and

R₁₆ for each occurrence is independently selected from selected from alkyl, cycloalkyl, aryl, ~~heteroaryl~~, arylalkyl and ~~heteroarylalkyl~~,

including all prodrugs, stereoisomers and pharmaceutically acceptable salts thereof.

2. (Original) The compound as defined in Claim 1 wherein X is oxygen.

3. (Original) The compound as defined in Claim 2 wherein

R₁ is hydrogen;

R₂ is C₁ to C₆ alkyl or C₃ to C₇ cycloalkyl;

R₃ is hydrogen;

R₄ is halogen or C₁ to C₄ alkyl;

R₅ is hydrogen;

R₆ and R₇ are independently bromo, chloro or methyl;

R₈ is halogen or C₁ to C₄ alkyl;

R₉ is hydrogen or halogen;

R₁₀ is hydrogen;

R₁₁ is carboxyl;

R₁₂ is hydrogen; and

R₁₃ is hydrogen.

4. (Original) The compound as defined in Claim 3 wherein R₂ is isopropyl.

5. (Original) The compound as defined in Claim 2 wherein

R₁ is hydrogen;

R₂ is isopropyl;

R₃ is hydrogen;

R₄ is C₁ to C₄ alkyl;

R₅ is hydrogen;

R₆ and R₇ are independently bromo, chloro or methyl;

R₈ is halogen or methyl;

R₉ is hydrogen or chloro;

R₁₀ is hydrogen;

R₁₁ is carboxyl;

R₁₂ is hydrogen; and

R₁₃ is hydrogen.

6. (Original) The compound as defined in Claim 2 wherein

R₁ is hydrogen;

R₂ is isopropyl;

R₃ is hydrogen;

R₄ is methyl;

R₅ is hydrogen;

R₆ and R₇ are independently bromo or chloro;

R₈ is chloro or methyl;

R₉ is hydrogen;

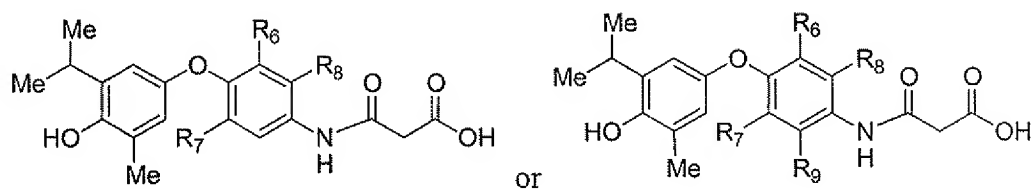
R₁₀ is hydrogen;

R₁₁ is carboxyl;

R₁₂ is hydrogen; and

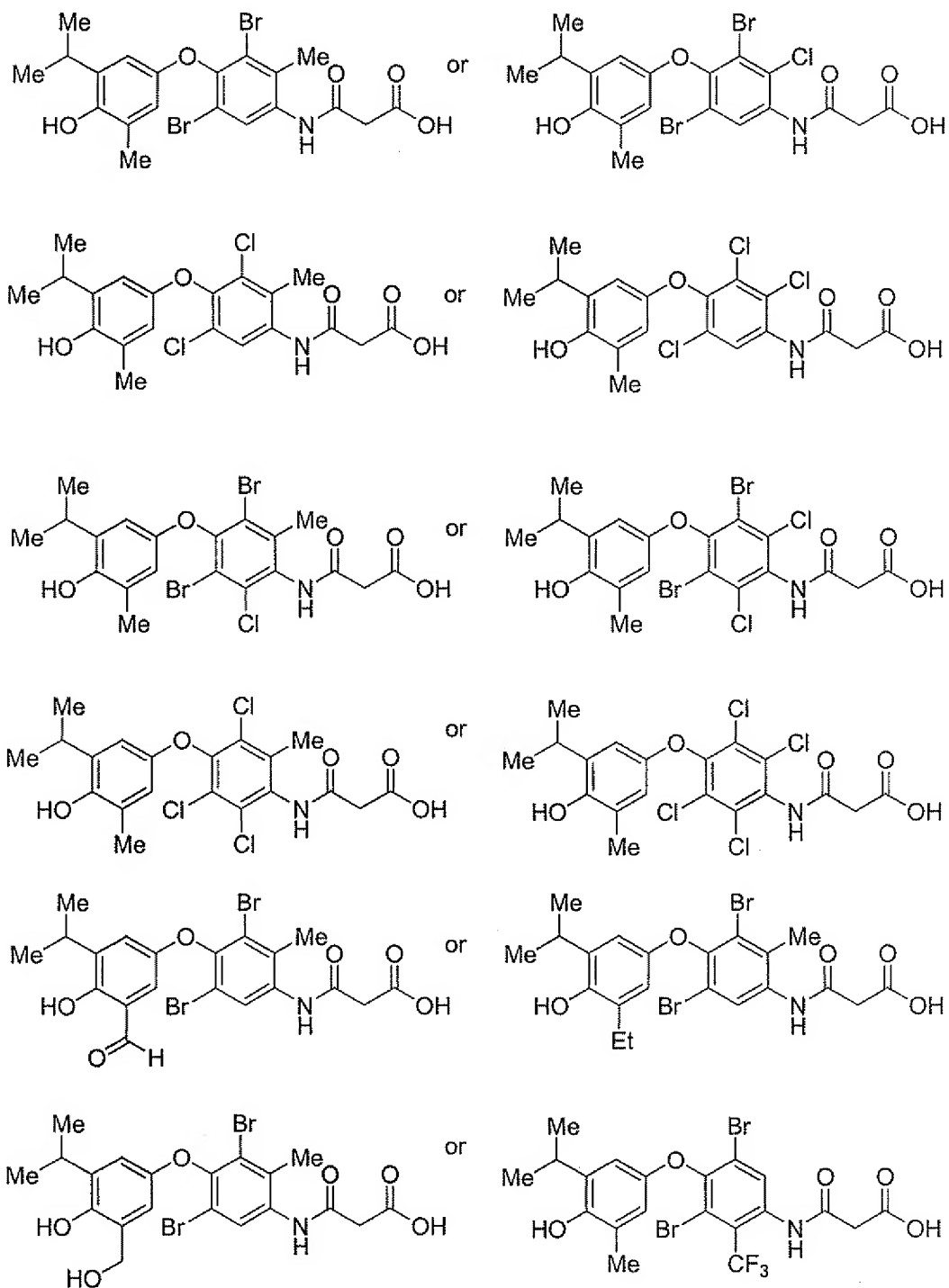
R₁₃ is hydrogen.

7. (Original) The compound as defined in Claim 1 having the structure



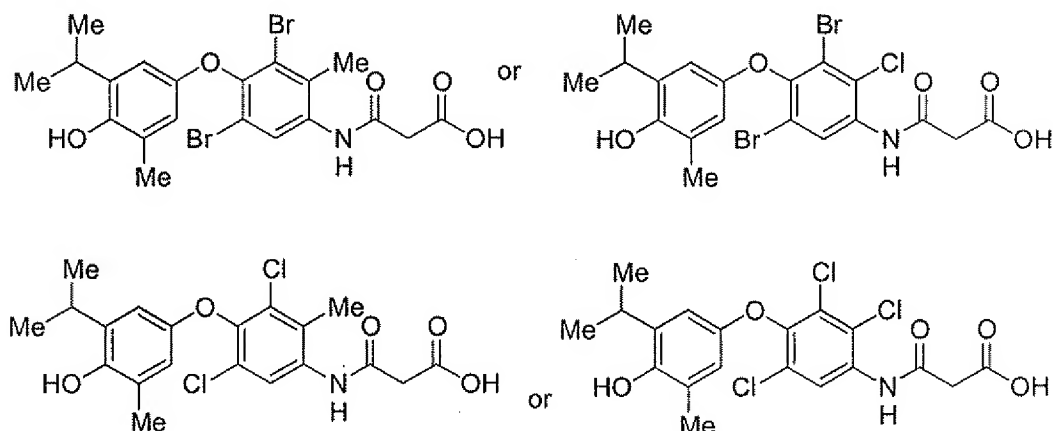
or an alkyl ester thereof.

8. (Original) The compound as defined in Claim 1 having the structure

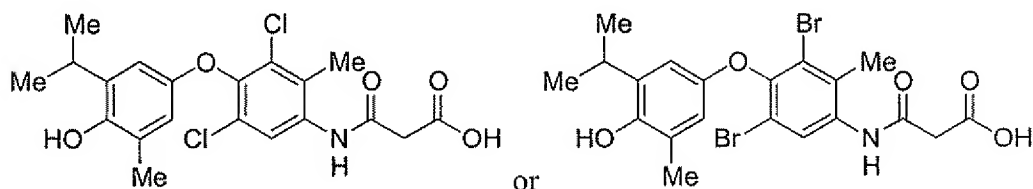


or an alkyl ester thereof.

9. (Original) The compound as defined in Claim 1 having the structure



10. (Original) The compound as defined in Claim 1 having the structure



11. (Original) A pharmaceutical composition comprising a compound as defined in claim 1 and a pharmaceutically acceptable carrier therefor.

12. (Original) The pharmaceutical composition of claim 11 further comprising at least one additional therapeutic agent selected from other compounds of formula I, anti-diabetic agents, anti-osteoporosis agents, anti-obesity agents, growth promoting agents, anti-inflammatory agents, anti-anxiety agents, anti-depressants, anti-hypertensive agents, cardiac glycosides, cholesterol/lipid lowering agents, appetite suppressants, bone resorption inhibitors, thyroid mimetics, anabolic agents, anti-tumor agents and retinoids.

13. (Original) The pharmaceutical composition of claim 12 wherein said additional therapeutic agent is an antidiabetic agent selected from a biguanide, a glucosidase inhibitor, a meglitinide, a sulfonylurea, a thiazolidinedione, a PPAR-alpha agonist, a PPAR-gamma agonist, a PPAR alpha/gamma dual agonist, an SGLT2 inhibitor, a glycogen phosphorylase inhibitor, an α P2 inhibitor, a glucagon-like peptide-1 (GLP-1), a dipeptidyl peptidase IV inhibitor and insulin.

14. (Original) The pharmaceutical composition of claim 12 wherein said additional therapeutic agent is an antidiabetic agent selected from metformin, glyburide, glimepiride, glipyrider, glipizide, chlorpropamide, gliclazide, acarbose, miglitol, troglitazone, pioglitazone, englitazone, darglitazone, rosiglitazone and insulin.

15. (Original) The pharmaceutical composition of claim 12 wherein said additional therapeutic agent is an anti-obesity agent selected from an α P2 inhibitor, a PPAR gamma antagonist, a PPAR delta agonist, a beta 3 adrenergic agonist, a lipase inhibitor, a serotonin reuptake inhibitor, a cannabinoid-1 receptor antagonist and an anorectic agent.

16. (Original) The pharmaceutical composition of claim 12 wherein said additional therapeutic agent is a hypolipidemic agent selected from thiazolidinedione, an MTP inhibitor, a squalene synthetase inhibitor, an HMG CoA reductase inhibitor, a fibrin acid derivative, an ACAT inhibitor, a cholesterol absorption inhibitor, an ileal Na^+ /bile cotransporter inhibitor, a bile acid sequestrant and a nicotinic acid or a derivative thereof.

17 to 24. Canceled.

25. (Original) A pharmaceutical composition which functions as a selective agonist of the thyroid hormone receptor comprising a compound as defined in claim 1.